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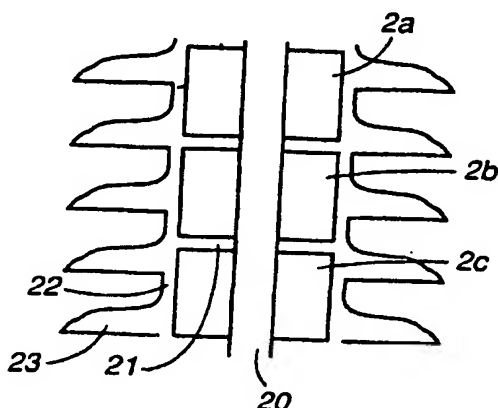
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(54) Title: POWER CAPACITOR



(57) Abstract: A power capacitor comprising at least one
capacitor element (2a-2d) enclosed in a container (1, 22-22c),
wherein the container is of a material which substantially
comprises a first polymer material. Further, the container
is cylindrical and provided in its surface with creepage
distance-extending protrusions (23-23c) of a second polymer
material. The protrusions are formed with respect to their
thickness and radial length so as to cool the capacitor. In
a method for manufacturing such a power capacitor, a
substantially cylindrical container is made of a material which
substantially comprises a first polymer material. The container
(1, 22-22c) is provided on its envelope surface with creepage
distance-extending protrusions (23-23c) of a second polymer
material and the capacitor elements are encapsulated in the
container.

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